PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

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Effective on 12/08/2004.				Complete if Known					
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FFF TRANSMITTAL						09/889,321			
FEE TRANSMITTAL				Filing Date		July 13, 2001			
For FY 2006				First Named In		Yousuke TAKAHAMA et al.			
101112000				Examiner Name A. Wehbe					
Applicant claims small entity status. See 37 CFR 1.27				74t Onit		1632			
TOTAL AMOUNT OF PAYMENT (\$) 620.00				Attorney Docket	t No.	31671-173265	71-173265		
METHOD OF PAYMENT (check all that apply)									
Check Credit Card Money Order None Other (please identify):									
X Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP									
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)									
x Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee									
Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17									
FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)									
1. BASIC FILING, SEARCH, AND EXAMINATION FEES									
	F	FILING FEE Small E		ARCH FEES Small Entity		NATION FEES Small Entity			
Application Ty	pe Fee				Fee (\$)	Fee (\$)	Fees Pa	id (\$)	
Utility	300	0 15	0 500	250	200	100			
Design	200	0 10	0 100	50	130	65			
Plant	200	0 10	0 300	150	160	80			
Reissue	300	0 15	0 500	250	600	300			
Provisional	200	0 10	0 0	0	0	0			
2. EXCESS CLAIM FEES Small Entity Fee (\$) Fee (\$)									
Fee Description Each claim over 20 (including Reissues)							Fee (\$) 50	25	
Each independent claim over 3 (including Reissues)							200	100	
Multiple dependent claims							360	180	
Total Claims	Extra Claims	Fee (\$)	Fee F	Paid (\$)	Multiple Depende				
- 20 = x = HP = highest number of total claims paid for, if greater than 20.					<u>Fe</u>	<u>ee (\$)</u>	Fee Paid (\$)		
Indep. Claims	Extra Claims	Fee (\$)	Fee F	Paid (\$)					
HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)									
100 = /50 (round up to a whole number) x =									
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)									
Other (e.g., late filing Petition for Extension of time (1-month) \$120.00 Notice of Appeal \$500.00 surcharge):									
SUBMITTED BY									
Signature	CA	Horn	-	Registration No. (Attorney/Agent)	36,830		(202) 344		
Name (Print/Type) Ann S. Hobbs, Ph.D.						Date	Date 2/2/106		